

Notice of Allowability

Application No.

10/817,637

Examiner

Binh V. Ho

Applicant(s)

IWATSU, TAKESHI

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/16/2007.
2. ☒ The allowed claim(s) is/are 1 and 4-10.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

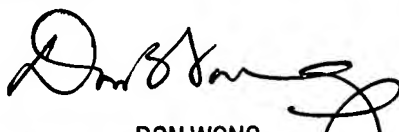
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


DON WONG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and /or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.3.12. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. The following claim has been amended upon agreement by applicant during a telephone conversation with Mr. Darren M. Simon on 07/25/2007.

Amendments to claim 1:

Claim 1 (Currently Amended): An an information processing apparatus

comprising:

non-volatile storage means for storage of a database supervising contents data stored in a recording medium;

first registration means for carrying out a registration process with said database;

information holding means for holding contents processing data formulated using predetermined information of information forming said database and used for predetermined processing for said contents data;

contents processing means for carrying out said predetermined processing for said contents data using the contents processing data;

second registration means for carrying out registration processing for said contents processing data, wherein said second registration means operates in response to results of the processing carried out by said contents processing means to execute the registration processing for said contents processing data in keeping with results of the processing when the registration processing for said database by said first registration means is executed;

wherein said non-volatile storage means comprises first non-volatile storage means and storage control means;

said storage control means for operating in response to an end of the processing booted as said contents processing means to store the contents processing data held by said first information holding means on second non-volatile storage means;

matching information processing means for storing and processing matching information, said matching information processing means operating so that, when the processing for registration for said database by said first registration means and the processing for registration for said contents processing data by said second registration means are carried out in response to the results of processing carried out by said contents processing means, matching information indicating the matching of the contents of registration of said database and the contents processing data is stored for said contents data and saved by information holding means; and

wherein said storage control means stores said matching information held by said information holding means into third non-volatile storage means.

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3. The Examiner's amendment has been made in order to place the application in a condition for allowance.

Reasons for Allowance

4. The following is an examiner's statement of reason for allowance:

Claims 1, and 8-10 are considered allowable since the prior made of record and considered pertinent to the applicant's disclosure does not teach or suggest the claimed limitations. Meyer (U.S. 2005/0091268, do not teach An an information processing apparatus comprising second registration means for carrying out registration processing for said contents processing data, wherein said second registration means operates in response to results of the processing carried out by said contents processing means to execute the registration processing for said contents processing data in keeping with results of the processing when the registration processing for said database by said first registration means is executed; matching information processing means for storing and processing matching information, said matching information processing means operating so that, when the processing for registration for said database by said first registration means and the processing for registration for said contents processing data by said second registration means are carried out in response to the results of processing carried out by said contents processing means, matching information indicating the matching of the contents of registration of said database and the contents processing data is stored for said contents data and saved by information holding means; and wherein said storage control means stores said matching

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information held by said information holding means into third non-volatile storage means, with a combination of all recitations as defined in claims 1, and 8-10.

Therefore, claims 1, and 4-10 *are* presently allowed.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

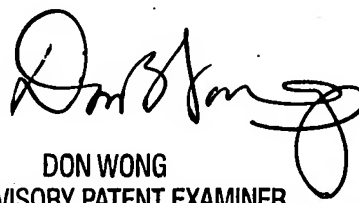
Inquiry

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh V. Ho whose telephone number is 571 272 8583. The examiner can normally be reached on M-F from 8:00AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don K. Wong can be reached on 571 272 1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Binh V Ho
Examiner
Art Unit 2163


DON WONG
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